

Monthly TB Case Report Summary, Utah, January 2011

TB Cases By Age Group

Age Group (in years)	Current Month		Cumulative YTD		Previous 5-yr YTD average	
	Cases	Percent	Cases	Percent	Cases	Percent
0 to 4	0	0.0	0	0.0	0.2	10.0
5 to 14	0	0.0	0	0.0	0.2	10.0
15 to 24	1	20.0	1	20.0	0.4	20.0
25 to 34	2	40.0	2	40.0	0.4	20.0
35 to 44	0	0.0	0	0.0	0.0	0.0
45 to 54	1	20.0	1	20.0	0.2	10.0
55 to 64	1	20.0	1	20.0	0.0	0.0
65 to 74	0	0.0	0	0.0	0.4	20.0
75+	0	0.0	0	0.0	0.2	10.0
Totals	5	100.0	5	100.0	2.0	100.0

TB Cases By Gender

Gender	Current Month		Cumulative YTD		Previous 5-yr YTD average	
	Cases	Percent	Cases	Percent	Cases	Percent
Male	3	60.0	3	60.0	1.2	60.0
Female	2	40.0	2	40.0	0.8	40.0
Totals	5	100.0	5	100.0	2.0	100.0

TB Cases By Race

Race	Current Month		Cumulative YTD		Previous 5-yr YTD average	
	Cases	Percent	Cases	Percent	Cases	Percent
American Indian	0	0.0	0	0.0	0.0	0.0
Asian	2	40.0	2	40.0	0.4	20.0
Black	0	0.0	0	0.0	0.4	20.0
Pacific Islander	1	20.0	1	20.0	0.0	0.0
White	2	40.0	2	40.0	1.2	60.0
Totals	5	100.0	5	100.0	2.0	100.0

TB Cases By Ethnicity

Ethnicity	Current Month		Cumulative YTD		Previous 5-yr YTD average	
	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic	1	20.0	1	20.0	0.8	40.0
Not Hispanic	4	80.0	4	80.0	1.2	60.0
Totals	5	100.0	5	100.0	2.0	100.0

TB Cases By Site of Disease

Site of Disease	Current Month		Cumulative YTD		Previous 5-yr YTD average	
	Cases	Percent	Cases	Percent	Cases	Percent
Pulmonary (P)	3	60.0	3	60.0	1.4	70.0
Extrapulmonary (EP)	2	40.0	2	40.0	0.2	10.0
P & EP	0	0.0	0	0.0	0.4	20.0
Totals	5	100.0	5	100.0	2.0	100.0

TB Cases By Reporting County

County	Current Month		Cumulative YTD		Previous 5-yr YTD average	
	Cases	Percent	Cases	Percent	Cases	Percent
Beaver	0	0.0	0	0.0	0.0	0.0
Box Elder	0	0.0	0	0.0	0.0	0.0
Cache	0	0.0	0	0.0	0.0	0.0
Carbon	0	0.0	0	0.0	0.0	0.0
Daggett	0	0.0	0	0.0	0.0	0.0
Davis	0	0.0	0	0.0	0.2	10.0
Duchesne	0	0.0	0	0.0	0.0	0.0
Emery	0	0.0	0	0.0	0.0	0.0
Garfield	0	0.0	0	0.0	0.0	0.0
Grand	0	0.0	0	0.0	0.0	0.0
Iron	0	0.0	0	0.0	0.0	0.0
Juab	0	0.0	0	0.0	0.0	0.0
Kane	0	0.0	0	0.0	0.0	0.0
Millard	0	0.0	0	0.0	0.0	0.0
Morgan	0	0.0	0	0.0	0.0	0.0
Piute	0	0.0	0	0.0	0.0	0.0
Rich	0	0.0	0	0.0	0.0	0.0
Salt Lake	3	60.0	3	60.0	1.4	70.0
San Juan	0	0.0	0	0.0	0.0	0.0
Sanpete	0	0.0	0	0.0	0.0	0.0
Sevier	0	0.0	0	0.0	0.0	0.0
Summit	0	0.0	0	0.0	0.0	0.0
Tooele	0	0.0	0	0.0	0.2	10.0
Uintah	0	0.0	0	0.0	0.0	0.0
Utah	2	40.0	2	40.0	0.2	10.0
Wasatch	0	0.0	0	0.0	0.0	0.0
Washington	0	0.0	0	0.0	0.0	0.0
Wayne	0	0.0	0	0.0	0.0	0.0
Weber	0	0.0	0	0.0	0.0	0.0
Totals	5	100.0	5	100.0	2.0	100.0

TB Cases By Foreign-born (FB) Status At First US Entry

Immigration Status	Current Month		Cumulative YTD		Previous 5-yr YTD average	
	Cases	Percent	Cases	Percent	Cases	Percent
Refugees	0	0.0	0	0.0	0.4	20.0
Immigrants	0	0.0	0	0.0	1.0	50.0
Students	1	20.0	1	20.0	0.0	0.0
Other FB Status	4	80.0	4	80.0	0.0	0.0

TB Cases By Case Verification

Case Verification	Current Month		Cumulative YTD		Previous 5-yr YTD average	
	Cases	Percent	Cases	Percent	Cases	Percent
Positive Culture	4	80.0	4	80.0	1.6	80.0
Positive NAAT	0	0.0	0	0.0	0.0	0.0
Clinical	1	20.0	1	20.0	0.0	0.0
Provider	0	0.0	0	0.0	0.4	20.0
Totals	5	100.0	5	100.0	2.0	100.0

NAAT=Nucleic Acid Amplification Test

TB Cases By Primary Reason for Evaluation*

Site of Disease	Current Month		Cumulative YTD		Previous 2-yr YTD average	
	Cases	Percent	Cases	Percent	Cases	Percent
TB Symptoms	3	60.0	3	60.0	0.5	100.0
Abnormal CXR	1	20.0	1	20.0	0.0	0.0
Contact Investigation	0	0.0	0	0.0	0.0	0.0
Targeted Testing	0	0.0	0	0.0	0.0	0.0
Health Care Worker	0	0.0	0	0.0	0.0	0.0
Administrative Testing	1	20.0	1	20.0	0.0	0.0
Immigration Exam	0	0.0	0	0.0	0.0	0.0
Incidental Lab Result	0	0.0	0	0.0	0.0	0.0
Unknown	0	0.0	0	0.0	0.0	0.0
Totals	5	80.0	5	100.0	0.5	100.0

CXR=Chest X-ray

*Data not available prior to 2009.

TB Cases By Residence At Time of Diagnosis

Residence	Current Month		Cumulative YTD		Previous 5-yr YTD average	
	Cases	Percent	Cases	Percent	Cases	Percent
Private Residence	4	80.0	4	80.0	1.8	90.0
Long-term Care	0	0.0	0	0.0	0.0	0.0
Corrections	0	0.0	0	0.0	0.2	10.0
Other	1	20.0	1	20.0	0.0	0.0
Totals	5	100.0	5	100.0	2.0	100.0

TB Cases By Medical Information

Medical Information	Current Month		Cumulative YTD		Previous 5-yr YTD average	
	Cases	Percent	Cases	Percent	Cases	Percent
Reported at Death	0	0.0	0	0.0	0.2	10.0
HIV	0	0.0	0	0.0	0.2	10.0
Diabetes*	0	0.0	0	0.0	0.5	100.0
ESRD*	0	0.0	0	0.0	0.0	0.0
Immunosuppressed*	0	0.0	0	0.0	0.0	0.0
Incomplete LTBI Tx*	0	0.0	0	0.0	0.0	0.0

HIV=Human Immunodeficiency Virus; ESRD=End Stage Renal Disease;

Immunopressed=Immunosuppression (not HIV);

LTBI Tx=Latent TB infection treatment

*Data not available prior to 2009; 2-year average calculated.

TB Cases By Risk Factors in 12 Mos Prior to Diagnosis

Risk Factors	Current Month		Cumulative YTD		Previous 5-yr YTD average	
	Cases	Percent	Cases	Percent	Cases	Percent
Contact*	0	0.0	0	0.0	0.0	0.0
Homeless	0	0.0	0	0.0	0.2	40.0
Excess Alcohol	0	0.0	0	0.0	0.2	40.0
Noninjecting Drugs	0	0.0	0	0.0	0.2	40.0
Injecting Drugs	0	0	0	0	0.2	40

Contact=contact to infectious TB case in <=2 years prior to TB diagnosis.

*Data not available prior to 2009; 2-year average calculated.

Cumulative YTD Drug Resistant TB Cases

County	Race	Ethnic	INH	RIF	PZA	EMB	SM	Other
Utah	W	H			X			

RACE: A=Asian; B=Black; I=American Indian; P=Pacific Islander; W=White

ETHNICITY: H=Hispanic; NH=Not Hispanic

INH = Isoniazid; RIF = Rifampin; PZA = Pyrazinamide; EMB = Ethambutol; SM = Streptomycin